



DOORNBOS

TUBE CLEANING

TUBE CLEANING NOZZLES

HIGH PRESSURE HOSES

PROTECTION EQUIPMENT





SALES

ACCESSORIES, PARTS, HIGH PRESSURE HOSES AND PROTECTIVE CLOTHING

The accessories enable the work to be carried out with great precision. Available accessories are high pressure hoses, guns, swivel heads, tank cleaning heads, floor cleaners, rotor jets and cutting sets. These accessories are intended for different pressure values and their specifications vary. Applicability depends entirely on the work that needs to be done and is best discussed with one of our technical consultants.

Doornbos assembles high pressure hoses of Parker Polyflex and has a large stock of hoses up to 4000 bar. These are for sale or for rent, possibly in combination with our own equipment. Each hose is thoroughly tested according to the standards of the SIR (Stichting Industriële Reiniging). We use very advanced equipment for this.

We can also assemble hoses to your specifications, resulting in a unique combination for use in combination with specific equipment. We have a complete assortment of personal protective equipment for water jetting at high- and ultra high pressures.



TYPHOON

TUBE CLEANING NOZZLES



7 nozzles, for pipe diameter from 1/2" (12.7mm)

15k psi, 20k psi 24k psi, or 40k psi (1,000 bar, 1,400 bar, 1,650 bar, or 2,800 bar)

6 gpm, 9 gpm, 10 gpm, or 20 gpm (23 lpm, 34 lpm, 38 lpm or 76 lpm)

Polishing, cutting/cleaning, and universal heads for each (heads ordered separately)

Field-repairable in 60 seconds
All rotate at speeds up to 7,000 rpm, using nothing but high-pressure water

Titanium nitride-coated stainless steel, for long life

DESIGN

The Typhoon nozzle is designed with a straight bore instead of a tapered shaft. Its design allows the shaft to ride on the back water bearing surface which keeps it rotating even while hitting partially or completely plugged tubes.

ONE STOP SHOP

Doornbos has everything you need for water jetting cleaning and blasting under one roof: high pressure pumps, vacuum units, high pressure hoses and accessories. If you are looking to rent, buy of both, our own service department takes care of all service and inspection making sure the equipment is ready for you to do a reliable job.

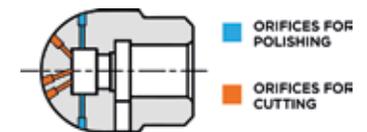


SUPPORT

To make things as easy as possible for you we can deliver, install and prepare the machines at the location and provide you with user instructions, to ensure you can focus on the job at hand



SAVING LIVES



*Backward-facing orifices not shown.

OVERVIEW

TUBE CLEANING HOSES WITH TYPHOON NOZZLES

OVERVIEW

TUBE CLEANING HOSES WITH TYPHOON NOZZLES

TYPHOON NOZZLE									PARKER HOSE					PARKER FITTING					
Type	For tubes with an ID of		Max Flow		Outside diameter		pressure				Type	Size	Working pressure		OD coupling		Nozzle side	Machine side	
	Inch	mm	gpm	l/min	Inch	mm	psi	bar					psi	bar	inch	mm			
Typhoon 10 - 15k	0.47 - 0.63	12 - 16	6	22.7	0.4	10	15k	1035			4/2	2240D-025-TC	DN-4	17K	1200	0.39	9.90	M7	1/4" BSP female
Typhoon 10 - 20k	0.47 - 0.63	12 - 16	6	22.7	0.4	10	20k	1380			4/2	2248D-025-TC	DN-4	22K	1500	0.39	9.90	M7	1/4" BSP female
Typhoon 13 - 15k	0.60 - 1.0	15 - 25	10	38	0.5	12.7	15k	1035			5/2	2240D-03-TC	DN-5	15K	1000	0.48	12.1	1/8" BSP	1/4" BSP female
Typhoon 13 - 20k	0.60 - 1.0	15 - 25	10	38	0.5	12.7	20k	1380			5/2	2248D-03-TC	DN-5	20K	1400	0.48	12.1	1/8" BSP	1/4" BSP female
Typhoon 13 - 40k	0.60 - 1.0	15 - 25	5	19	0.5	12.7	40k	2760			4/4	2248D-025-TC	DN-4	43K	1310	0.50	13.0	3/8" UNF LH	3/8" UNF LH-HP
Typhoon 17 - 15k	0.87 - 1.3	19 - 30	15	57	0.68	17.3	15k	1035			6/2	2240D-04-TC	DN-6	16K	1100	0.54	13.6	1/4" BSP	1/4" BSP female
Typhoon 17 - 20k	0.87 - 1.3	19 - 30	15	57	0.68	17.3	20k	1380			6/4	2440D-04-TC	DN-6	24K	1640	0.67	17.0	1/4" BSP	1/4" BSP female
Typhoon 17 - 15k	0.87 - 1.3	19 - 30	20	76	0.68	17.3	15k	1035			8/2	2440D-04-TC	DN-8	15K	1000	0.63	17.0	1/4" BSP	1/4" BSP female
Typhoon 17 - 20k	0.87 - 1.3	19 - 30	20	76	0.68	17.3	20k	1380			8/4	2440D-05-TC	DN-8	22K	1500	0.71	18.0	9/16" UNF RH	3/8" BSP female
Typhoon 17 - 40k	0.87 - 1.3	19 - 30	9	34	0.68	17.3	40k	2760			4/4	2448D-025-TC	DN-4	43K	3010	0.50	13.0	3/8" UNF LH	3/8" UNF LH *HP

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